



Saleplas

all advantages

- Longevity
- Saving
- Low specific weight
- Impact resistance
- Abrasion resistance
- Chemical resistance
- Resistance to microbial attack
- No incrustation
- Low coefficient of friction
- Weatherability
- Flexibility
- Drinking water suitable



Quality and watertightness are secured by thermowelding, and they are supplied fully equipped for easy installation. **PE-100 Manifolds** are an essential element for those industries or sectors that work with aggressive fluids.



Your installation,
your best investment



Saleplas



MANIFOLDS TAILOR-MADE SOLUTIONS

Saleplas

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PE-100 MANIFOLDS Tailor-made based on your requirements

In response to the increasing use of aggressive waters in industrial and agricultural sectors, Saleplas has developed a solution for piping this type of fluids: **PE-100 Manifolds**. Raw material used for their production is High Density Polyethylene (PE-100).

PE-100 Saleplas manifolds all applications



PE-100 manifolds are manufactured in diameters ranging from 50 up to 1000 mm. They have a great diversity of design, allowing any kind of configuration (swam necks, elbows, multiple outlets, etcetera), meeting the specific needs of each installation. On request, almost any design can be manufactured.



**INDUSTRY
GEOTHERMAL SYSTEM
AGRICULTURE**

- Industrial applications requiring fluid handling
- Irrigation hydrants
- Pump heads
- Fertigation & greenhouses
- Wastewater and drinking-water treatment plants
- Pretreatment and water supply in desalination plants
- Reverse osmosis
- Cooling towers
- Community housing water meters
- Sterilization equipments by UV radiation



FEATURES

Chart types of 90° outlets

CONNECTIONS	DIAMETERS		MATERIALS
	(mm)	(")	
GROOVED	32-315	1" - 12"	PE-100
FLANGE	32-500	1" - 20"	Aluminium - PPFRP - Zinc plated steel - PP - PVC - PAFV ...
THREAD	40-110	1/2" - 4"	Aluminium - Inox steel - Reinforced PE - Brass - PVC
LOOSE NUT	20-110	1" - 4" F.T. - M.T.	PVC - PP - Brass - Inox steel - Galvanized steel
GIBALT	100-500		PE-100 - Gibault Union to fibre cement
BARE TUBE	20-500		PE-100

TEMPERATURE	COEFFICIENT	MAX. PRESSURE
20 °C	1.00	16 At
30 °C	0.87	14 At
40 °C	0.74	12 At

REMARKS

- Nominal working pressure is 16 At at 20 °C
- On request, manifolds with nominal pressures of 20 and 25 At can be manufactured
- All manifolds pass through a strict quality control and are rigorously subjected to tightness test
- Breaking internal pressure point 40 kg

